ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 65476(54699) DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (if the from 06/514,888 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/035637 28 October 2004 28 October 2003 TITLE OF INVENTION SPATIAL LIGHT MODULATOR APPARATUS AND METHOD APPLICANT(S) FOR DO/EO/US Cha-Min Tang et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. d.l An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. x A preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

IAP12 Rec'd PCT/PTO 2 7 APR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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u.s. application no. (if known 6) = 37 GER 1.57 7 5 DERTATIONAL APPLICATION NO. 06/514,888 7 5 7 5 PCT/US2004/035637						ATTORNEY'S DOCKET NUMBER 65476(54699)		
20. Other	items or infor	nation:						
The foll	owing fees ha	ve been submitt	ed			CALCULATION	IS PTO USEONLY	
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))						\$ 300.0		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							00	
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 100.0	00	
	TOTAL OF 21,					\$ 600.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)		RATE			
- 100 =	/50	=	•		x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$		
CLAIMS	N	UMBER FILED	NUMBER EXTRA		RATE			
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	Independent claims 4 - 3 = 1 x 200.00					200.0	00	
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TOTAL OF ABOVE CALCULATIONS = X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						\$ 1,050.0 525.0		
SUBTOTAL =						\$ 525.0	20	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
TOTAL NATIONAL FEE						\$ 525.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
						\$		
	TOTAL FEES ENCLOSED =				\$	525.00		
						Amount to be refunded:	\$	
_						Amount to be charged	\$	

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A check in the amount of \$ to cover the above fees is enclosed. b. x 04-1105 in the amount of \$ 525.00 Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 04-1105 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. ionse Charles SEND ALL CORRESPONDENCE TO: George N. Chaclas **EDWARDS ANGELL PALMER & DODGE LLP** P.O. Box 55874 George N. Chaclas Boston, Massachusetts 02205 NAME (401) 276-6653 CUSTOMER NUMBER: 21874 46,608 REGISTRATION NUMBER

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FEE TRANSMITTAL				Γ	Application Number Not Yet Assigned						
for FY 2005				Γ	Filing Date Concurrently Herewith			ntly Herewith			
					First Named Inventor Cha-Min Tang						
Effective 10/01/2004. Patent fees are subject to annual revision.				— -Г	Examiner Name Not Yet Assigned			ssigned			
X Appli	icant claims	small entity state	us. See 37 CFR 1.27	Γ	Art Unit N/A						
TOTAL AM	OUNT OF	PAYMENT	(\$) 525.00	_	Attorney Docket No. 65476(54699)						
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METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued) 3. ADDITIONAL FEES						
Check	Card	Order	Other None	3. A	אוווטט	MAL	. FEES				
X Deposit Account:				Large Entity Small Entity							
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Name LLP The Director is authorized to: (check all that apply)			1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
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X Charge a	ny additional f	ee(s) or any underp	payment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for ex p	parte reexamination	
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**or number previously paid, if greater, For Reissues, see above				uced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY (Complete (if applicable))											
Name (Brint/Type) Goorge N. Chaolas				Registra (Attorne)	ation No.	46	,608			(401) 276-6653	
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 65476(54699)

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on	April 27, 2006
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	(401) 276-6633		
Registration Number, if applicable	Telephone Number		

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet (3 pages)
Fee Transmittal (1 page)
Copy of International Application
Oath or declaration of the inventors

Information Disclosure Statement w/Form 1449 and one reference

Preliminary Amendment

Transmittal Letter to the United States Designated-Elected Office (3

pages)

Charge \$525.00 to deposit account 04-1105